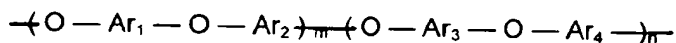


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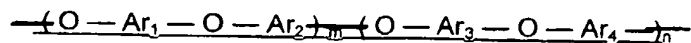
The Specification does not present Paragraph numbers. Therefore, amendments shall be designated by page and line numbers.

Accordingly, the invention provides a poly(arylene ether) polymer including polymer repeat units of the following structure:



where Ar₁, Ar₂, Ar₃, and Ar₄ are identical or different aryl radicals, m is 0 to 1, n is 1-m, and at least one of the aryl radicals is grafted to at least one unsaturated group that is non-aromatic and is adapted to crosslink at a curing temperature below 200°C without producing volatiles during curing and without providing functional groups after curing.

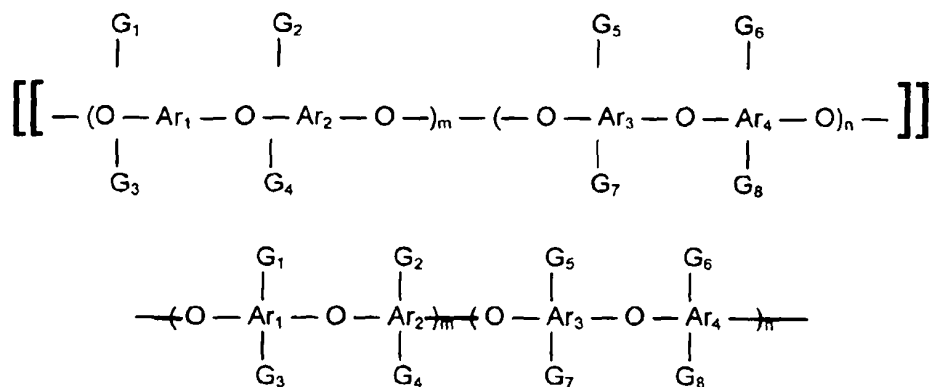
Polymers of the invention comprise polymer repeat units represented by the following structure:



where Ar₁, Ar₂, Ar₃, and Ar₄ are identical or different aryl radicals, m is 0 to 1, n is 1-m, and at least one of the aryl radicals is grafted to at least one unsaturated group (G), which is not aromatic and is adapted to crosslink at a curing temperature less than 200°C without producing volatiles during curing and without providing functional groups after curing. In

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certain embodiments, each of the aryl radicals of the polymer repeat units is grafted to two unsaturated groups G, as shown in the following structure:



where G_1 , G_2 , G_3 , G_4 , G_5 , G_6 , G_7 and G_8 are identical or different unsaturated groups.